



Kentucky Agricultural Statistics Service  
P.O. Box 1120  
Louisville, Kentucky 40201-1120  
(502) 582-5293 or 1-800-928-5277

# KENTUCKY WEEKLY CROP & WEATHER REPORT



Prepared in Cooperation with:  
Univ. of Ky - Agr'l Weather Center  
U.S. Dept. of Commerce - NOAA  
Kentucky Department of Agriculture  
Cooperative Extension Service

LELAND E. BROWN, State Statistician

Issued 4:00 P.M., October 14, 2003

JOC 29-03

**AGRICULTURAL NEWS:** Fall harvest made rapid progress due to favorable weather across the State. Above average temperatures last week were predominant across the State. Temperatures for the week averaged 65 degrees, 5 degrees above normal. Precipitation for the week totaled 0.12 inches which was 0.54 inches below normal. **Days suitable for fieldwork** averaged 5.8 out of seven. Cutting and housing tobacco and harvesting corn were the major farm activities reported. **Topsoil moisture** as of Friday, October 10 was rated 1 percent very short, 13 percent short, 83 percent adequate and 3 percent surplus. **Subsoil moisture** was rated 1 percent very short, 15 percent short, 82 percent adequate, and 2 percent surplus.

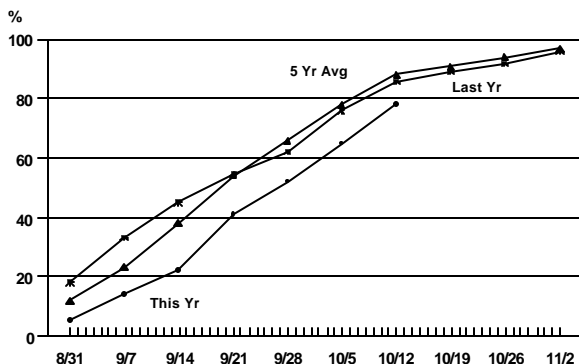
**TOBACCO:** As of Sunday, October 12, **burley tobacco** in the barn was reported 69 percent not ready for stripping, 25 percent ready for stripping, and 6 percent stripped. Condition of housed tobacco on Friday, October 10 was reported as 1 percent very poor, 3 percent poor, 20 percent fair, 56 percent good, and 20 percent excellent.

**SOYBEANS:** Harvest was gaining momentum with 26 percent combined, the same as last year and just behind the average of 37 percent. As of Sunday, October 12, 99 percent of acreage was dropping leaves compared to 94 percent a year ago and the average of 91 percent. On Friday, October 10, soybean condition was rated 2 percent poor, 15 percent fair, 48 percent good and 35 percent excellent.

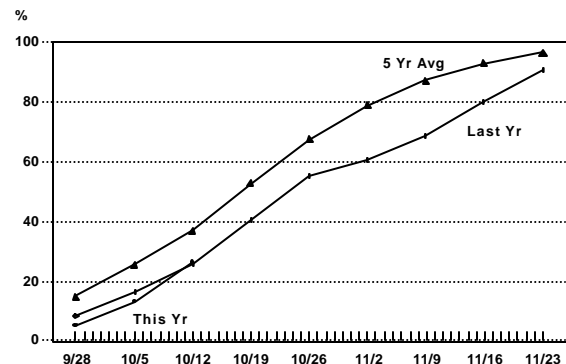
**CORN:** As of October 12, 99 percent of the corn acreage had reached maturity, compared with 100 percent for both last year and the 5 year average. Condition was reported 1 percent very poor, 4 percent poor, 21 percent fair, 37 percent good, and 37 percent excellent. Harvest reached 78 percent complete compared with 86 percent last year and the average of 88 percent.

**OTHER CROPS:** **Pastures** were rated 2 percent very poor, 4 percent poor, 21 percent fair, 61 percent good, and 12 percent excellent. **Winter wheat** seeding reached 19 percent compared with 15 percent last year, and the average of 22 percent. Some farmers still reported that they were putting up hay last week.

CORN HARVESTED PROGRESS



SOYBEANS HARVESTED PROGRESS



**KENTUCKY CROP PROGRESS**

WEEK ENDING OCTOBER 12, 2003

WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week KY	U.S.
Percentage					
Soybeans					
Shedding Leaves	99	94	91	96	89
Harvested	26	26	37	13	37
Corn					
Harvested	78	86	88	65	27
Wheat Seeded	19	15	22	10	63

(NA) Data Not Available.

**SOIL MOISTURE**

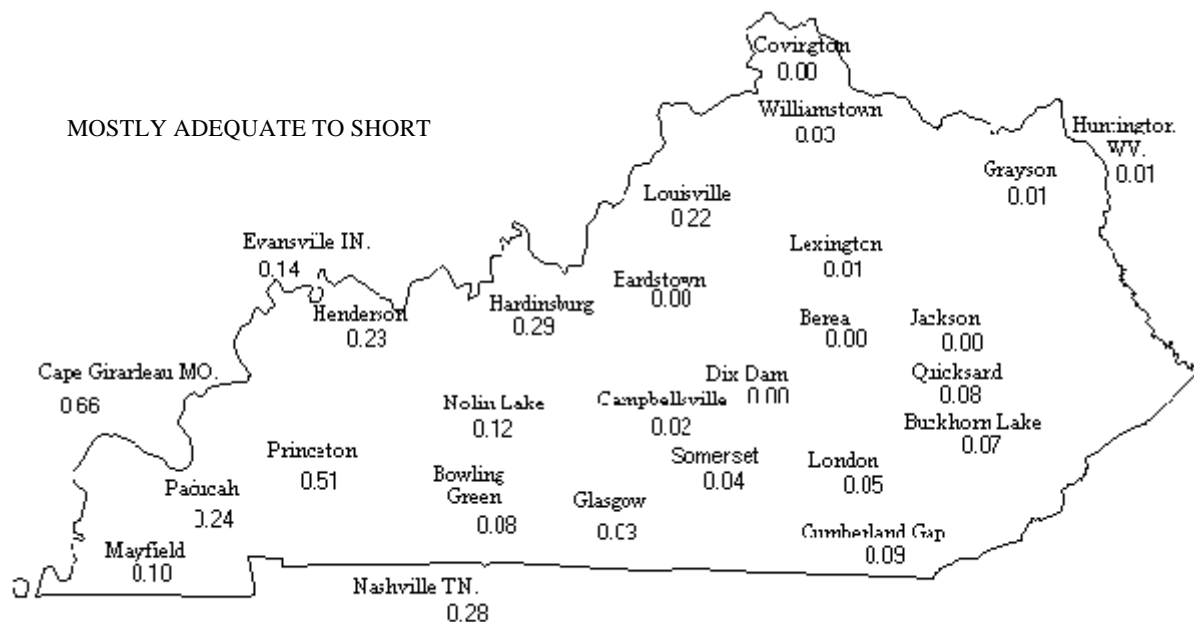
WEEK ENDING OCTOBER 10, 2003

WITH COMPARISONS

	This Week	Previous Week
Percentage		
<b>TOPSOIL</b>		
Very Short	1	0
Short	13	7
Adequate	83	83
Surplus	3	10
<b>SUBSOIL</b>		
Very Short	1	1
Short	15	8
Adequate	82	82
Surplus	2	9

**KENTUCKY CROP CONDITIONS (Percent)**

CROP	WEEK ENDING OCTOBER 10, 2003					WEEK ENDING OCTOBER 3, 2003				
	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT
Soybeans	0	2	15	48	35	0	2	15	52	31
Pasture	2	4	21	61	12	1	2	21	61	15
Housed Tobacco	1	3	20	56	20	0	6	23	53	18

**PRECIPITATION MAP FOR WEEK ENDING SUNDAY, OCTOBER 12, 7:00 P.M.****TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, OCTOBER 10, 2003**

## **KENTUCKY WEATHER SUMMARY, OCTOBER 6 - 12, 2003:**

### **ABOVE NORMAL TEMPERATURES AND BELOW NORMAL RAINFALL:**

Seasonably warm temperatures and dry conditions allowed harvest and other field activities to advance. Scattered, very light showers were reported from mid workweek into the weekend.

Temperatures for the week averaged 65 degrees across the State which was 5 degrees above normal and 13 degrees warmer than the previous week. High temperatures averaged from 77 in the West to 76 in the East. Departure from normal high temperatures ranged from 3 degrees above normal in the West to 5 degrees above normal in the East. Low temperatures averaged from 53 degrees in the West to 53 degrees in the East. Departure from normal low temperature ranged from 3 degrees above normal in the West to 5 degrees above normal in the East. Extreme high and low temperatures were in the low 80's and mid 40's.

Rainfall for the period totaled 0.12 inches statewide which was 0.54 inches below normal. Precipitation totals by climate division, West 0.31 inches, Central 0.12 inches, Bluegrass 0.01 inches and East 0.04 inches, which was 0.38, 0.54, 0.62 and 0.63 inches respectively below normal. By station, rainfall totals ranged from a low of 0.00 inches at Bardstown to a high of 0.66 inches at Cape Girardeau.

Tom Priddy

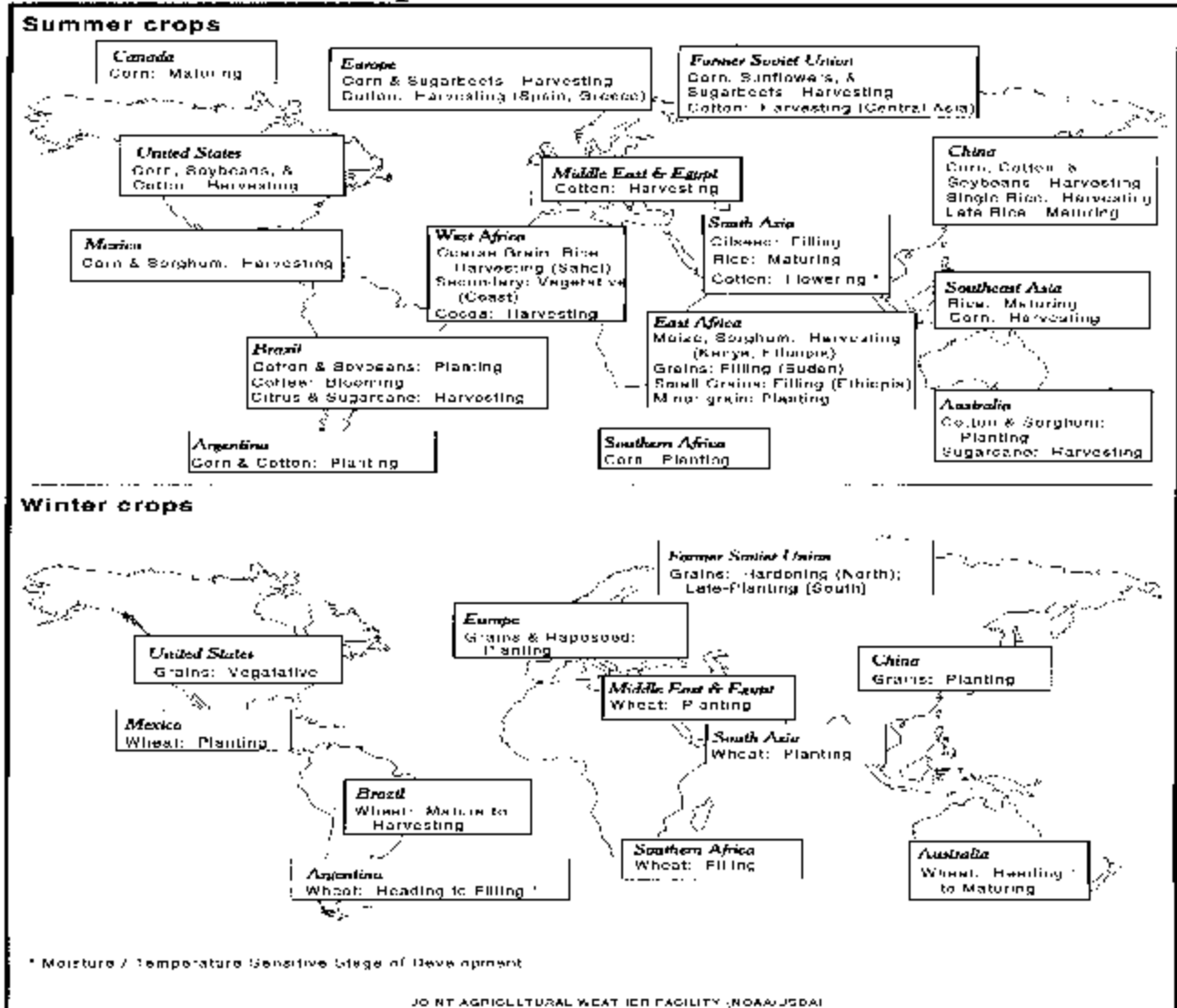
## **KENTUCKY TEMPERATURES AND RAINFALL**

**FOR WEEK ENDING SUNDAY, OCTOBER 12, 7:00 P.M.**

Weather Station	Rainfall			Deviation From		Air Temperature				Relative Humidity	
	Last Week	Since April 1	Last Four Wks	Norm Since Apr. 1	Norm Last 4 Wks	High	Low	Wkly Avg.	Dev. From Norm	Average	
										High	Low
	(Inches)			(Degrees Fahrenheit)							
Bardstown	0.00	36.08	3.93	+10.95	+1.23	79	45	65.3	+5	96	57
Berea	0.00	33.93	2.34	+7.42	-0.88	77	49	65.5	+6	93	58
Bowling Green	0.08	34.16	4.14	+7.59	+0.99	79	45	64.4	+4	--	--
Bristol	0.05	42.30	1.86	+19.81	-0.88	77	45	64.0	+5	--	--
Buckhorn Lake	0.07	35.25	2.13	+10.00	-0.91	79	46	64.4	+5	--	--
Cape Girardeau	0.66	35.76	1.79	+10.91	-1.28	80	45	64.1	+2	--	--
Campbellsville	0.02	36.72	4.24	+6.83	+0.55	79	46	65.5	+5	97	61
Covington	0.00	26.66	2.42	+3.21	-0.22	78	44	63.9	+5	--	--
Cumberland Gap	0.09	40.39	3.04	+13.28	+0.12	77	47	64.4	+5	96	60
Dix Dam	0.00	35.05	3.02	+9.04	+0.09	78	47	65.1	+6	--	--
Evansville	0.14	21.80	2.23	-1.69	-0.46	80	45	65.3	+3	--	--
Glasgow	0.03	39.35	5.34	+10.74	+2.10	81	45	65.7	+5	99	63
Grayson	0.01	34.46	2.52	+10.21	-0.10	78	47	63.8	+5	96	60
Hardinsburg	0.29	34.39	3.67	+8.04	+0.54	79	47	65.4	+5	95	59
Henderson	0.23	34.25	2.79	+9.85	-0.13	80	45	65.6	+3	96	60
Huntington	0.01	34.72	2.42	+10.34	-0.22	78	46	63.4	+4	--	--
Jackson	0.00	31.27	2.33	+4.96	-0.67	80	51	66.1	+7	--	--
Lexington	0.01	33.22	2.90	+8.09	+0.20	78	47	64.1	+5	--	--
London	0.05	40.45	3.30	+16.03	+0.38	78	46	63.9	+5	--	--
Louisville	0.22	34.73	2.77	+10.16	+0.04	79	49	65.6	+5	--	--
Mayfield	0.10	22.71	2.90	-4.41	-0.61	78	46	64.9	+2	96	60
Nashville	0.28	33.74	6.05	+9.07	+3.22	79	52	66.4	+6	--	--
Nolin Lake	0.12	34.80	4.18	+6.62	+0.70	80	46	64.9	+5	--	--
Paducah	0.24	29.21	2.78	+2.83	-0.35	82	44	66.4	+4	94	54
Princeton	0.51	30.55	2.30	+4.13	-0.66	82	44	66.1	+4	98	67
Quicksand	0.08	37.19	1.93	+10.88	-1.07	80	46	64.6	+5	96	60
Somerset	0.04	42.21	3.76	+14.47	+0.36	79	47	64.6	+5	96	60
Spindletop	0.01	26.85	2.31	+1.72	-0.39	78	47	63.4	+4	92	56
Williamstown	0.03	33.12	4.59	+8.18	+1.73	81	46	66.2	+7	96	60

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859)257-3000 ext 245. E-mail: priddy@uky.edu Additional Ky weather data available on Internet at: <http://www.wagwx.ca.uky.edu/>

## October normal crop calendar



This release and others can be viewed on the Internet at <http://www.nass.usda.gov/ky/> For a free E-Mail subscription of the Kentucky Weekly Crop & Weather report, on the Internet go to <http://www.nass.usda.gov/sub-form.htm> and follow the instructions.